We claim as our invention:

- A method of analyzing an image including text, the method comprising:
   mapping an image to determine regions of text;
   analyzing portions of the image in accordance with characteristics of selected regions of the
  text to develop a desired ordering of at least the selected regions in accordance with a textual
  relationship between the selected regions.
- 2. The invention of claim 1 wherein the image includes a complex textual format having one or more articles of text, such as found in a newspaper or magazine page, and the desired ordering is related to the order in which the selected regions are to be presented in a different format appropriate for a specific use.
- 3. The invention of claims 1 or 2 wherein the desired ordering of the regions includes a preferred order of words in said selected regions.
- 4. The invention of claims 1 or 2 wherein the desired ordering of the regions is appropriate for use by a human reader.
- 5. The invention of claims 1 or 2 wherein the desired ordering of the regions is appropriate for use in transferring the text over a network.
- 6. The invention of claims 1 or 2 wherein the desired ordering of the regions is appropriate for use in a database.
- 7. The invention of claims 1 or 2 wherein the desired ordering of the regions is appropriate for use by a search function.
- 8. The invention of claims 1 or 2 wherein the desired ordering of the regions is appropriate for use by a word processor.

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- 9. The invention of claims 1 or 2 wherein the desired ordering of the regions is appropriate for use by a printer.
- 10. The invention of claims 1 or 2 wherein the analyzing further comprises:

  developing a frameset of frame and sub-frame areas of the image each including related regions of text.
- 11. The invention of claims 1 or 2 wherein the analyzing further comprises: identifying groups of regions of text related to textual articles and sub-articles.
- 12. The invention of claims 1 or 2 wherein the analyzing further comprises: ordering regions within a textual article.
- 13. The invention of claims 1 or 2 wherein the analyzing further comprises: identifying groups of regions of text related to textual articles; and ordering regions within textual articles.
- 14. The invention of claims 1 or 2 wherein the analyzing further comprises: normalizing the textual image.
- 15. The invention of claims 1 or 2 wherein the analyzing further comprises: columnizing the textual image.
- 16. The invention of claims 1 or 2 wherein the analyzing further comprises: regionalizing the textual image.
- 17. A system for analyzing an image including text, comprising:

  means for mapping an image to determine regions of text;

  means for analyzing portions of the image in accordance with characteristics of selected regions of the text to develop a desired ordering of the selected regions in accordance with a textual relationship between the selected regions.

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- 18. The invention of claim 17 wherein the image includes a complex textual format having one or more articles of text, such as found in a newspaper or magazine page, and the desired ordering is related to the order in which the selected regions are to be presented in a different format appropriate for a specific use.
- 19. The invention of claims 18 or 19 wherein the desired ordering of the regions includes a preferred order of words in said selected regions.
- 20.. The invention of claims 18 or 19 wherein the desired ordering of the regions is appropriate for use by a human reader.
- 21. The invention of claims 18 or 19 wherein the desired ordering of the regions is appropriate for use in transferring the text over a network.
- 22. The invention of claims 18 or 19 wherein the desired ordering of the regions is appropriate for use in a database.
- 23. The invention of claims 18 or 19 wherein the desired ordering of the regions is appropriate for use by a search function.
- 24. The invention of claims 18 or 19 wherein the desired ordering of the regions is appropriate for use by a word processor.
- 25. The invention of claims 18 or 19 wherein the desired ordering of the regions is appropriate for use by a printer.
- 26. The invention of claims 18 or 19 wherein the means for analyzing further comprises: means for developing a frameset of frame and sub-frame areas of the image each including related regions of text.

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- 27. The invention of claims 18 or 19 wherein the means for analyzing further comprises: means for identifying groups of regions of text related to textual articles and sub-articles.
- 28. The invention of claims 18 or 19 wherein the means for analyzing further comprises: means for ordering regions within a textual article.
- 29. The invention of claims 18 or 19 wherein the means for analyzing further comprises: means for identifying groups of regions of text related to textual articles; and means for ordering regions within textual articles.
- 30. The invention of claims 18 or 19 wherein the means for analyzing further comprises: means for normalizing the textual image.
- 31. The invention of claims 18 or 19 wherein the means for analyzing further comprises: means for columnizing the textual image.
- 32. The invention of claims 18 or 19 wherein the means for analyzing further comprises: means for regionalizing the textual image.